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PTO/SB/29 (12/97)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	8828-053-999	Total Pages	18
First Named Inventor or Application Identifier	Quin Huang et al.	PRO	973
Express Mail Label No.	EL 501 638 671 US	S	897
		09/06/01	09/06/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form
<i>Submit an original, and a duplicate for fee processing</i> | 6. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>) |
| 2. <input checked="" type="checkbox"/> Specification
<i>(preferred arrangement set forth below)</i> | 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| -Descriptive title of the Invention | a. <input type="checkbox"/> Computer Readable Copy |
| -Cross Reference to Related Applications | b. <input type="checkbox"/> Paper Copy (identical to computer copy) |
| -Statement Regarding Fed sponsored R&D | c. <input type="checkbox"/> Statement verifying identity of above copies |
| -Reference to Microfiche Appendix | |
| -Background of the Invention | |
| -Brief Summary of the Invention | |
| -Brief Description of the Drawings (<i>if filed</i>) | |
| -Detailed Description of the Invention (including drawings, <i>if filed</i>) | |
| -Claim(s) | |
| -Abstract of the Disclosure | |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 7] | |
| 4. <input checked="" type="checkbox"/> Oath or Declaration (unexecuted) [Total Sheets 2] | |
| <input type="checkbox"/> Newly executed (original or copy) | 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 17 completed)</i> | 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
<i>(when there is an assignee)</i> |
| <i>[Note Box 5 below]</i> | |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> | 10. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b). | 11. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations |
| 5. <input checked="" type="checkbox"/> Incorporation By Reference (<i>useable if Box 4b is checked</i>) | 12. <input type="checkbox"/> Preliminary Amendment |
| The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior provisional application No: 60/ 20,867 filed May 4, 2000. | 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired |

18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label20583
(Insert Customer No. or Attach bar code label here)or Correspondence address below

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PENNIE & EDMONDS LLP
COUNSELLORS AT LAW
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ATTORNEY DOCKET NO. 8828-053-999Date: May 4, 2001

Assistant Commissioner for Patents
 Box PATENT APPLICATION
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Qian Huang and Zhu Liu

Executed on: unexecuted

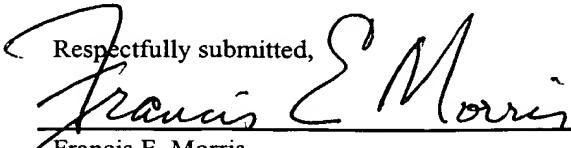
Title of Invention: METHOD OF DETERMINING DISTANCE BETWEEN PROBABILITY DISTRIBUTION FUNCTIONS OF MIXTURE TYPE

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	16	-20	0	\$18.00 each	\$ 0.00
Independent	4	-3	1	\$80.00 each	\$ 80.00
Minimum Fee					\$ 710.00
Multiple Dependency Fee If Applicable (\$270.00)					\$ 0.00
Total					\$ 790.00
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)					\$ 0.00
Total Filing Fee					\$ 790.00

- DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- Priority of application no. 60/201,867 filed on May 4, 2000 in the United States is claimed under 35 U.S.C. §119.
- Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

 Francis E. Morris
 PENNIE & EDMONDS LLP

24, 615
 (Reg. No.)

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF DETERMINING DISTANCE BETWEEN PROBABILITY DISTRIBUTION FUNCTIONS OF MIXTURE TYPE

and for which a patent application:

- is attached hereto
 was filed in the United States on as Application No. *(for declaration not accompanying application)*
with amendment(s) filed on *(if applicable)*
 was filed as PCT international Application No. on and was amended under PCT Article 19 on *(if applicable)*

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/201,867	5/4/00

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME Huang	FIRST NAME Qian	MIDDLE NAME
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	SIGNATURE OF INVENTOR 201			DATE
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	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY
	SIGNATURE OF INVENTOR 203			DATE
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	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY
	SIGNATURE OF INVENTOR 204			DATE
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY
	SIGNATURE OF INVENTOR 205			DATE